

Jamilah Bello, Software Engineer

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SUMMARY

Dynamic Software Engineer with over 5 years of experience specialising in backend and frontend development. Proficient in technologies such as Express, MongoDB, React, and Next.js, with a proven track record of architecting scalable systems and enhancing platform functionality. Notable achievements include leading documentation initiatives and securing user data through robust authentication methods. Eager to leverage innovative skills to meet complex coding challenges and drive efficiency in development projects.

WORK EXPERIENCE

01/2025 – Present	Software Engineer, Elite Resources and Requisition Brisbane	<ul style="list-style-type: none">Designed and maintained a modular e-commerce backend (Express, Next.js, MongoDB) with RESTful API endpoints, ensuring low-latency and high-availability services during peak traffic.Implemented enterprise-grade authentication and role-based access control (RBAC) using JWT and middleware, improving security and decreasing unauthorized access incidents by 40%.Developed API integration layers for consumption by React frontends, optimizing client-server communication through caching, pagination, and structured error handling.Created a scalable architecture (models, controllers, middleware, utilities) to facilitate rapid feature extension and decrease onboarding time for new developers.Spearheaded CI/CD pipelines incorporating automated testing and linting, resulting in a 30% reduction in regression bugs across sprints.
07/2023 – 01/2025	Software Engineer, Funding.com.au Gold Coast	<ul style="list-style-type: none">Engineered and optimized React/Next.js frontends integrated with REST APIs and PHP backends, delivering responsive, performant user interfaces across various browsers and devices.Refactored core API consumption flows by implementing centralized API services and error boundaries, which minimized redundant calls and enhanced load times.Streamlined debugging and QA procedures by introducing automated API contract tests and Postman collections, resulting in an approximate 25% reduction in feature release cycles.Spearheaded documentation and stakeholder reporting efforts, ensuring alignment of engineering output with compliance and investor requirements within the financial sector.
02/2022 – 07/2023	Software Engineer, Labrys Group PTY Ltd. Brisbane	<ul style="list-style-type: none">Delivered dynamic React + Next.js interfaces tightly coupled with RESTful and blockchain APIs, enabling real-time updates and seamless smart contract interactions.Collaborated on cross-chain API integrations, contributing to microservice orchestration in a rapidly evolving blockchain environment.

04/2018 – 05/2021

Software Developer, Itex Integrated Services Ltd

Lagos, Nigeria

- Engineered RESTful services in Node.js and Angular-based dashboards for the TrackMoney platform, enabling real-time transaction monitoring and compliance auditing.
- Built bulk messaging and alerting pipelines, integrating third-party APIs and improving fraud-detection response time for internal teams.
- Optimized database queries (MongoDB, MySQL) powering dashboard analytics, cutting average query execution time by 35%.
- Introduced modular design principles, enabling feature plug-ins without disrupting core API infrastructure.

EDUCATION

11/2025 – Present

Charles Darwin University
MIT, Artificial Intelligence

Sydney, Australia

09/2013 – 11/2017

University of Kent
BSc (Hons), Computer Science

Canterbury, United Kingdom

SKILLS

JavaScript

TypeScript

PHP

JSX

HTML5

CSS3

React

Next.js

Laravel

Symfony

Express.js

Node.js

Bootstrap

MDBootstrap

Chakra UI

MySQL

MongoDB

Git

GitHub

Figma

Postman

RESTful APIs

Full-Stack Development

Scalability

Automation

debugging

feature testing

Agile workflows

adaptable

customer centered

organization

Problem-Solving

Communication

UX

Innovation